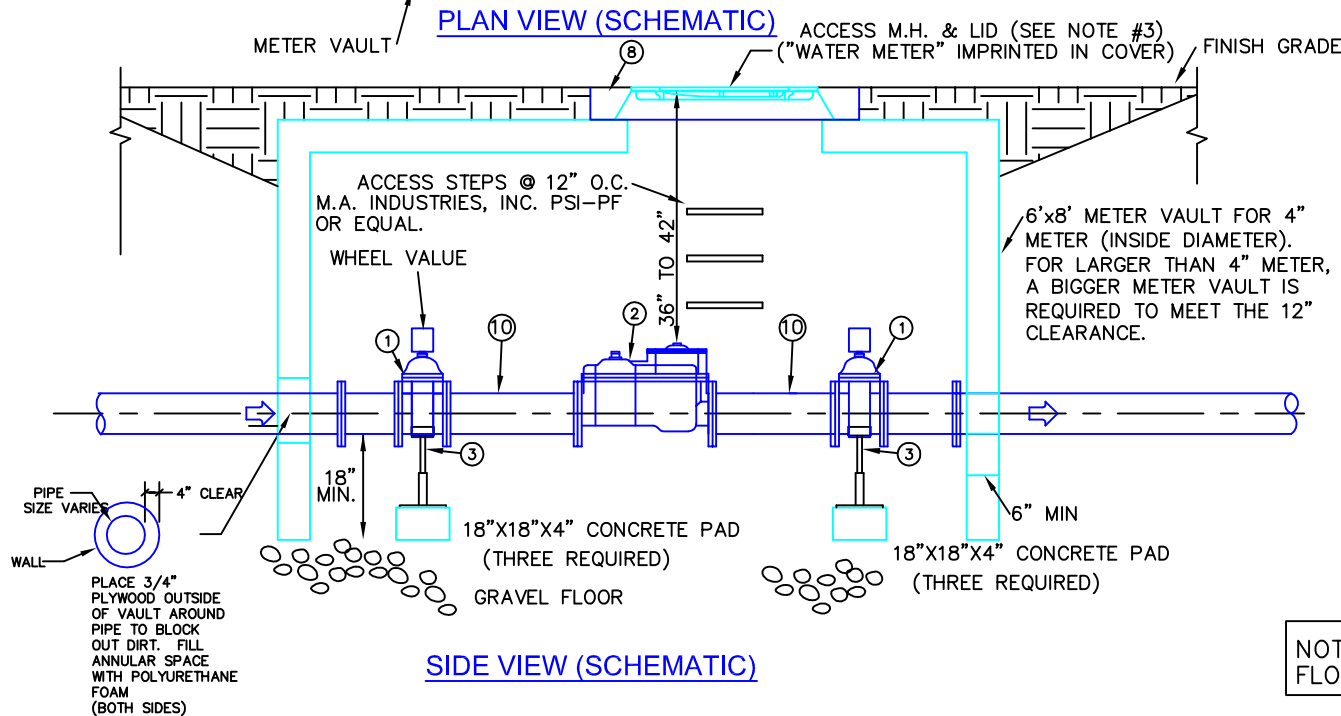


**PLAN VIEW (SCHEMATIC)**



**SIDE VIEW (SCHEMATIC)**

**NOTES:**

1. ALL PIPING TO BE D.I. THICKNESS CLASS 52. ALL FITTINGS TO BE FLANGED.
2. ALL METER BOXES TO BE STRUCTURALLY DESIGNED FOR HS 20 LOADING.
3. 24\" RING & LID TO BE D&L A1180-SP-DISH WITH HS 20 LOADING. (SEE FG-01)
4. NO GRADE RINGS WILL BE ALLOWED. TO ADJUST ELEVATION LID SHALL NOT BE THE LOW POINT IN LANDSCAPING.
5. GRAVEL FLOOR SHALL BE A MIN. OF 18\" THICK.
6. IF THIS IS FOR LANDSCAPE METER ONLY - REMOVE BYPASS AND INSTALL BLIND FL ON TEES.
7. WHEN VAULT IS LOCATED IN THE ROAD, LOWER THE VAULT 12\" BELOW GRADE & ADD FILL MATERIAL BETWEEN ASPHALT AND TOP OF VAULT AS APPROVED BY CITY ENGINEER.

- ① RESILIENT WEDGE GATE WITH WHEEL
- ② SENSUS OMNI C<sup>2</sup> METER WITH ELECTRONIC AMR REGISTER, PROGRAMED TO READ IN 1,000 GALLON. METER IS NOT PROVIDED BY THE CITY.
- ③ SCREW JACK PIPE SUPPORT (SEE STANDARD DETAIL FIG. 11) 3 REQUIRED
- ④ FLG 90° BENDS
- ⑤ FLG TEES
- ⑥ DUCTILE IRON SOLID SLEEVE WITH MEGALUGS (MJXMJ)
- ⑦ 12\" FLG SPOOLS
- ⑦A FLG X PE SPOOLS
- ⑧ CONCRETE APRON: 12\" MIN, 15\" MAX, 8\" MIN. THICK (SEE SW-01)
- ⑨ D.I. THICKNESS CLASS 52 12\" OUTSIDE OF BOX
- ⑩ 6\" FLG SPOOLS

NOTE: NO SPRINKLER CONNECTION OR BACK FLOW DEVICES WILL BE ALLOWED IN METER BOX.

|   |     |        |         |
|---|-----|--------|---------|
| 1 | RSS | UPDATE | 12/1999 |
| 2 | CC  | UPDATE | 1/2010  |
| 3 | CC  | UPDATE | 4/2011  |
| 4 | CC  | UPDATE | 5/2013  |
| 5 | CC  | UPDATE | 2/2015  |



**STANDARD DETAIL  
FIGURE 10**

**4\" OR LARGER WATER METER PIPING  
AND METER VAULT**

**SCALE: NONE**

| NO. | AUTHORIZED BY | REVISIONS | DATE |
|-----|---------------|-----------|------|
|-----|---------------|-----------|------|